



DOCKET: 915-007.086  
USSN: 10/821,126

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of: **J. SYRJÄRINNE**

U.S. Serial No.: **10/821,126**

Filed: **April 8, 2004**

For: **POSITION DETECTION WITH FREQUENCY SMOOTHING**

Attorney Docket: **915-007.086**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

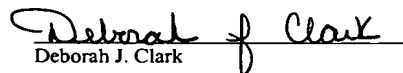
Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

-----  
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

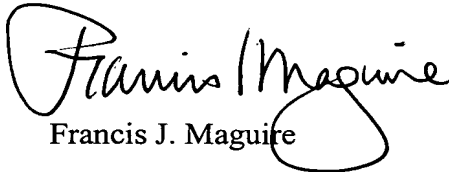
  
Deborah J. Clark

Dated: Sept. 21, 2005

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

Enclosed is a Form PTO/1449 listing the references cited and a copy of a PCT International Search Report dated June 22, 2005, and a Written Opinion issued on a corresponding international application number PCT/IB2005/000633 filed March 11, 2005. Cited document "High-Precision GPS Navigation with Emphasis on Carrier-Phase Ambiguity Resolution", Lachapelle et al., Marine Geodesy, Taylor and Francis, U.S., Vol. 15, No. 4, December 1992 was previously cited on an Information Disclosure for the above-identified patent application and a copy was provided to the Examiner. As such, a further copy of this document is not enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Francis J. Maguire". The signature is fluid and cursive, with the first and last names being more prominent.

Francis J. Maguire

Attorney for the Applicant

Registration No. 31,391

FJM/djc  
Ware, Fressola, Van Der Sluys & Adolphson LLP  
755 Main Street, P.O. Box 224  
Monroe, CT 06468  
(203) 261-1234

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 915-007.086

Serial No.: 10/821,126

Applicant(s): J. SYRJÄRINNE

Filing Date: April 8, 2004

Group:

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date

**U.S. PATENT PUBLICATIONS**

Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date
	2003/0119496	6/26/03	Gaal et al.	455	424	12/21/01

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
	WO 03/034090	4/24/03	PCT	SIRF Technologies Inc.	n/a
	WO 02/059639	8/1/02	PCT	SIGTEC Navigation PTY Ltd.	n/a
	WO 03/039020	5/8/03	PCT	Qualcomm, Inc.	n/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**


Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).

Customer No.: 4955